

NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 18 2014
OCD Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT

5. Lease Serial No.
NMLC065914

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMM68294X

8. Lease Name and Well No.
BIG EDDY UNIT D15 004H

9. API Well No.
30-015-40397

10. Field and Pool, or Exploratory
PARRALLEL; DELAWARE

11. Sec., T., R., M., or Block and Survey
or Area Sec 27 T20S R31E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3523 GL

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

2. Name of Operator
BOPCO LP

Contact: TRACIE J CHERRY
E-Mail: tjcherry@basspet.com

3. Address P O BOX 2760
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-683-2277

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Sec 27 T20S R31E Mer NMP
SWNE 1980FNL 1848FEL
At top prod interval reported below Sec 27 T20S R31E Mer NMP
SENE 1978FNL 972FEL
At total depth Sec 25 T20S R31E Mer NMP
SENE 2049FNL 350FEL

14. Date Spudded
05/13/2014

15. Date T.D. Reached
07/01/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
08/19/2014

18. Total Depth: MD
TVD 19126
7609

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RCBL, CAL, AIT, GR, HRLA/MICRO-CFL, CNL, HNGS

22. Was well cored? ☐ No ☒ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
18.125	16.000 J55	84.0		814		750	212	0	
14.750	13.375 HCL80	68.0		2684		700	210	0	
12.250	9.625 N80	40.0		3872	3884	1000	313	0	
8.750	7.000 HCP110	26.0		7626	4967	560	236	1670	
6.125	4.500 HCP110	11.6	7573	19100					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6787							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	6160	7474	7940 TO 9279	0.430	120	OPEN
B)			7606 TO 19126			OH COMPLETION SYSTEM
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

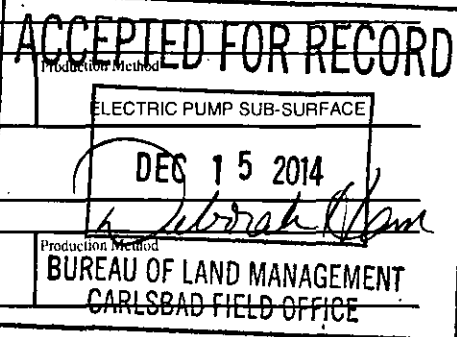
Depth Interval	Amount and Type of Material
7940 TO 19126	FRAC DOWN CSG USING TOTAL 125066 BBLs FLUID, 2833467# PROPANT ACROSS 35 STAGES

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
08/23/2014	09/02/2014	24	→	368.0	0.0	4569.0		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→					POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→					



(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #266175 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECLAMATION OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

DUE 3/2/15

CR

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	671	881	ANHYDRITE	RUSTLER	671
SALT	881	2666	SALT	T. SALT	881
CAPITAN REEF	2900	3740	DOLOMITE, LIMESTONE	B. SALT	2666
DELA MTN GROUP	3740	3845	SANDSTONE, SILTSTONE, SHALE	CAPITAN REEF	2900
BELL CANYON	3845	5330	SANDSTONE, SHALE, SILTSTONE	DELAWARE MTN GROUP	3740
CHERRY CANYON	5330	6160	SANDSTONE, SILTSTONE, SHALE	BELL CANYON	3845
BRUSHY CANYON	6160	7486	SANDSTONE, SILTSTONE, SHALE	CHERRY CANYON	5330
				BRUSHY CANYON	6160

32. Additional remarks (include plugging procedure):

****CONFIDENTIAL COMPLETION****

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #266175 Verified by the BLM Well Information System.
For BOPCO LP, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/11/2014 ()

Name (please print) TRACIE J CHERRYTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 09/26/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****